| | Description | U.M. | Value | Note |
|---|---|---|---|---|
| P.0001 | Maker password. | | 0 | |
| P.0002 | System password. | | 0 | |
| P.0003 | User password. | | 0 | |
| P.0004 | Password for commands by serial ports. | | 123 | |
| P.0125 | Nominal power of the engine. | kW | 0 | |
| P.0127 | Rpm/Hz ratio. | rpm/Hz | 0 | |
| P.0101 | Number of phases of the generator. | | 3 | |
| P.0102 | Nominal voltage of the generator. | Vac | 400 | |
| P.0128 | Is the neutral of the generator connected to the | | 1-Yes | |
| P.0106 | Nominal power of the generator. | kVA | 0 | |
| P.0119 | Number of phases of the mains. | | 3 | |
| P.0116 | Nominal voltage of the mains. | Vac | 400 | |
| P.0129 | Is the neutral of the mains connected to the cont | | 1-Yes | |
| P.0105 | Nominal frequency. | Hz | 50 | |
| P.0107 | C.T. primary. | A | 5 | |
| P.0201 | Hysteresis for mains measures. | % | 2,5 | |
| P.0236 | Threshold for low mains frequency (81<). | % | 90,0 | |
| P.0237 | Threshold for high mains frequency (81>). | % | 110,0 | |
| P.0203 | Threshold for low mains voltage (27). | % | 80,0 | |
| P.0204 | Threshold for high mains voltage (59). | % | 110,0 | |
| P.0238 | Threshold for mains voltages unbalance (60). | % | 10,0 | |
| P.0239 | Phases sequence required for mains (47). | | 0-Nothing | |
| P.0205 | Delay for mains presence. | s | 30,0 | |
| P.0206 | Delay for mains fault. | s | 2,0 | |
| P.0226 | Threshold for engine stopped (V). | % | 17,5 | |
| P.0227 | Threshold for engine started (V). | % | 20,0 | |
| P.0228 | Threshold for engine stopped (Hz). | % | 10,0 | |
| P.0229 | Threshold for engine started (Hz). | % | 20,0 | |
| P.0230 | Threshold for engine stopped (D+). | % | 25,0 | |
| P.0231 | Threshold for engine started (D+). | % | 67,0 | |
| P.0232 | Engine running from oil pressure contacts? | | 0-No | |
| P.0209 | Duration of preheating cycle. | s | 0,0 | |
| P.0210 | Duration of starter command. | s | 5,0 | |
| P.0211 | Number of start attempts. | | 3 | |
| P.0212 | Delay between start attempts. | s | 5,0 | |
| P.0213 | Duration of stop command. | s | 20,0 | |
| P.0214 | Duration of stopping cycle. | s | 20,0 | |
| P.0215 | Cooling cycle duration. | s | 45,0 | |
| P.0271 | Minimum temperature for cooling cycle. | °C | 0 | |
| P.0216 | Time mask for engine protections. | s | 15,0 | |
| P.0217 | Maximum time for operating conditions. | s | 30,0 | |
| P.0218 | Delay before supply. | s | 5,0 | |
| P.0234 | Delay between stop and fuel commands. | s | 0,0 | |
| P.0207 | Delay for activation of inhibition. | s | 0,0 | |
| P.0208 | Delay for deactivation of inhibition. | s | 0,0 | |
| P.0219 | Contactors swap delay. | s | 2,0 | |
| P.0220 | Contactors holding time. | s | 0,0 | |
| P.0248 | Timing for MCB opening. | | 0-When ready for supply | |
| P.0305 | Threshold for minimum frequency (81<<). | % | 90,0 | |
| P.0306 | Delay for minimum frequency (81<<). | s | 5,0 | |
| P.0395 | Threshold for low frequency (81<). | % | 92,0 | |
| P.0396 | Delay for low frequency (81<). | s | 0,0 | |
| P.0397 | Threshold for high frequency (81>). | % | 108,0 | |
| P.0398 | Delay for high frequency (81>). | s | 0,0 | |
| P.0307 | Threshold for maximum frequency (81>>). | % | 110,0 | |
| P.0308 | Delay for maximum frequency (81>>). | s | 5,0 | |
| P.0202 | Hysteresis for generator's measures. | % | 2,5 | |
| P.0301 | Threshold for minimum voltage (27<<). | % | 75,0 | |
| P.0302 | Delay for minimum voltage (27<<). | s | 3,0 | |
| P.0391 | Threshold for low voltage (27<). | % | 90,0 | |
| P.0392 | Delay for low voltage (27<). | s | 0,0 | |
| P.0393 | Threshold for high voltage (59>). | % | 110,0 | |
| P.0394 | Delay for high voltage (59>). | s | 0,0 | |
| P.0303 | Threshold for maximum voltage (59>>). | % | 112,5 | |
| P.0304 | Delay for maximum voltage (59>>). | s | 3,0 | |
| P.0315 | Threshold for voltage unbalance (60). | % | 2,5 | |
| P.0316 | Delay for voltage unbalance (60). | s | 0,0 | |
| P.0319 | Phases sequence required for genset (47). | | 0-None | |
| P.0320 | Wrong genset phases sequence action (47). | | 1-Warning | |
| P.0317 | Threshold for current unbalance (46). | % | 5,0 | |
| P.0318 | Delay for current unbalance (46). | s | 0,0 | |
| P.0309 | Threshold for maximum current (51). | % | 90,0 | |
| P.0310 | Delay for maximum current (51). | s | 10,0 | |
| P.0311 | Threshold for short circuit (50). | % | 500 | |
| P.0312 | Delay for short circuit (50). | s | 0,5 | |

| | Description | U.M. | Value | Note |
|---|---|---|---|---|
| P.0323 | Action on maximum current/short circuit (50/51). | | 8-Alarm | |
| P.0331 | Threshold for maximum speed (frequency) (12). | % | 120,0 | |
| P.0332 | Delay for maximum speed (frequency) (12). | s | 0,5 | |
| P.0353 | Threshold for low coolant temperature. | °C | 10 | |
| P.0354 | Delay for low coolant temperature. | s | 0,0 | |
| P.0335 | Threshold for high coolant temperature. | °C | 92 | |
| P.0336 | Delay for high coolant temperature. | s | 2,0 | |
| P.0337 | Threshold for maximum coolant temperature. | °C | 110 | |
| P.0338 | Delay for maximum coolant temperature. | s | 2,0 | |
| P.0339 | Threshold for low oil pressure. | bar | 1,5 | |
| P.0340 | Delay for low oil pressure. | s | 2,0 | |
| P.0341 | Threshold for minimum oil pressure. | bar | 1,2 | |
| P.0342 | Delay for minimum oil pressure. | s | 2,0 | |
| P.0373 | Threshold for high oil temperature. | °C | 0 | |
| P.0374 | Delay for high oil temperature. | s | 0,0 | |
| P.0375 | Threshold for maximum oil temperature. | °C | 0 | |
| P.0376 | Delay for maximum oil temperature. | s | 0,0 | |
| P.0343 | Threshold for high fuel level. | % | 90 | |
| P.0344 | Delay for high fuel level. | s | 2,0 | |
| P.0345 | Threshold for low fuel level. | % | 10 | |
| P.0346 | Delay for low fuel level. | s | 2,0 | |
| P.0347 | Threshold for minimum fuel level. | % | 5 | |
| P.0348 | Delay for low minimum level. | s | 20,0 | |
| P.0349 | Delay for belt break. | s | 20,0 | |
| P.0357 | Action for belt break. | | 8-Alarm | |
| P.0362 | Threshold for low battery voltage. | % | 96,7 | |
| P.0363 | Delay for low battery voltage. | s | 40,0 | |
| P.0364 | Threshold for high battery voltage. | % | 125,0 | |
| P.0365 | Delay for high battery voltage. | s | 40,0 | |
| P.0350 | Threshold for maximum power (32P). | % | 100,0 | |
| P.0351 | Delay for maximum power (32P). | s | 0,0 | |
| P.0352 | Action for maximum power (32P). | | 1-Warning | |
| P.0424 | Maintenance interval (running hours). | hh | 0 | |
| P.0425 | Kind of action for maintenance. | | 1-Warning | |
| P.0418 | Test enable days. | | 00 | |
| P.0419 | Test start time. | hh:mm | 00.00 | |
| P.0420 | Test duration. | min | 0 | |
| P.0421 | Generator enable days. | | 7F | |
| | | | *Sunday* | |
| | | | *Monday* | |
| | | | *Tuesday* | |
| | | | *Wednesday* | |
| | | | *Thursday* | |
| | | | *Friday* | |
| | | | *Saturday* | |
| P.0422 | Generator enable start time. | hh:mm | 00.00 | |
| P.0423 | Generator enable stop time. | hh:mm | 00.00 | |
| P.0426 | Days for remote start. | | 00 | |
| P.0427 | Start time for remote start. | hh:mm | 00.00 | |
| P.0428 | Stop time for remote start. | hh:mm | 00.00 | |
| P.0400 | Fuel pump mode. | | 0-Manual (OFF) | |
| P.0401 | Fuel pump sensor type. | | 1-Digital sensor | |
| P.0402 | Fuel pump start threshold. | % | 15 | |
| P.0403 | Fuel pump stop threshold. | % | 80 | |
| P.0404 | Fuel pump maximum activation time. | s | 0,0 | |
| P.0405 | Delay between solenoid and fuel pump. | s | 2,0 | |
| P.0406 | Power source for the fuel pump. | | 0-By the generator | |
| P.0441 | Events to log. | | 00 | |
| P.0442 | Analogue fast logging interval. | s | 60 | |
| P.0443 | Analogue slow logging interval. | min | 30 | |
| P.0481 | Load thresholds mode. | | 0-Low power | |
| P.0482 | Initial delay. | s | 5,0 | |
| P.0483 | Low power threshold. | % | 0,0 | |
| P.0484 | Low power delay. | s | 60,0 | |
| P.0485 | High power threshold. | % | 0,0 | |
| P.0486 | High power delay. | s | 3,0 | |
| P.0492 | Delay before switching off the lamp. | s | 999,0 | |
| P.0493 | Management of the lamp when the engine is running | | 0-Normal | |
| P.0495 | Keyboard options. | | 00 | |
| P.0491 | Horn duration. | s | 60,0 | |
| P.0479 | Order of the Modbus registers (USB). | | 0-LSWF | |
| P.0700 | Engine type. | | 0-None | |
| P.0702 | Fine tune engine speed. | % | 50,0 | |
| P.0703 | Can-Bus command level. | | 0 | |
| P.0704 | Can-Bus alarms disable mask. | | 0000 | |
| P.0709 | Action on Can-Bus fault. | | 1-Warning | |

| | Description | U.M. | Value | Note |
|---|---|---|---|---|
| P.0711 | Maximum time without messages from engine. | s | 0,0 | |
| P.0456 | Plant name. | | | |
| P.0802 | Type of plant. | | 1-SSB (Single Stand By) | |

| | Description | U.M. | Value | Note |
|---|---|---|---|---|
| P.2001 | Function of the input T16. | | 0000-Not used | |
| P.2002 | Delay for the input T16. | s | 0,0 | |
| P.2004 | Function of the input T17. | | 0000-Not used | |
| P.2005 | Delay for the input T17. | s | 0,0 | |
| P.2007 | Function of the input T18. | | 4201-Emergency stop | |
| P.2008 | Delay for the input T18. | s | 0,5 | |
| P.2010 | Function of the input T19. | | 2501-Inhibition of start | |
| P.2011 | Delay for the input T19. | s | 0,5 | |
| P.2107 | Function of the input T09. | | 0000-Not used | |
| P.2108 | Delay for the input T09. | s | 0,0 | |
| P.2110 | Function of the input T13. | | 0000-Not used | |
| P.2111 | Delay for the input T13. | s | 0,0 | |
| P.2113 | Function of the input T14. | | 0000-Not used | |
| P.2114 | Delay for the input T14. | s | 0,0 | |
| P.2116 | Function of the input T15. | | 0000-Not used | |
| P.2117 | Delay for the input T15. | s | 0,0 | |
| P.3001 | Function of the output T03 START. | | 1005-Command to start the eng | |
| P.3002 | Function of the output T04 FUEL. | | 1003-Fuel solenoid | |
| P.3003 | Function of the output T05. | | 1006-Stop solenoid | |
| P.3004 | Function of the output T06. | | 3152-External horn | |
| P.3005 | Function of the output T07. | | 2004-Stable opening command f | |
| P.3006 | Function of the output T08. | | 2034-Stable closing command f | |
| | | | | |
| P.3000 | Outputs with reverse polarity (T03-T04-T05-T06-T0 | | 00 | |

| | Description | U.M. | Value | Note |
|---|---|---|---|---|
| P.4001 | Function of the analogue input T09 (D+). | | 0000-Not used | |
| P.4003 | Threshold #1 for the analogue input T09 (D+). | | 0,00 | |
| P.4004 | Delay #1 for the analogue input T09 (D+). | s | 0,0 | |
| P.4005 | Configuration #1 for the analogue input T09 (D+). | | 0000 | |
| P.4006 | Threshold #2 for the analogue input T09 (D+). | | 0,00 | |
| P.4007 | Delay #2 for the analogue input T09 (D+). | s | 0,0 | |
| P.4008 | Configuration #2 for the analogue input T09 (D+). | | 0000 | |
| P.4009 | Function of the analogue input T13 (FL). | | 0000-Not used | |
| P.4011 | Threshold #1 for the analogue input T13 (FL). | | 0,00 | |
| P.4012 | Delay #1 for the analogue input T13 (FL). | s | 0,0 | |
| P.4013 | Configuration #1 for the analogue input T13 (FL). | | 0000 | |
| P.4014 | Threshold #2 for the analogue input T13 (FL). | | 0,00 | |
| P.4015 | Delay #2 for the analogue input T13 (FL). | s | 0,0 | |
| P.4016 | Configuration #2 for the analogue input T13 (FL). | | 0000 | |
| P.4017 | Function of the analogue input T14 (OP). | | 0000-Not used | |
| P.4019 | Threshold #1 for the analogue input T14 (OP). | | 0,00 | |
| P.4020 | Delay #1 for the analogue input T14 (OP). | s | 0,0 | |
| P.4021 | Configuration #1 for the analogue input T14 (OP). | | 0000 | |
| P.4022 | Threshold #2 for the analogue input T14 (OP). | | 0,00 | |
| P.4023 | Delay #2 for the analogue input T14 (OP). | s | 0,0 | |
| P.4024 | Configuration #2 for the analogue input T14 (OP). | | 0000 | |
| P.4025 | Function of the analogue input T15 (CT). | | 0000-Not used | |
| P.4027 | Threshold #1 for the analogue input T15 (CT). | | 0,00 | |
| P.4028 | Delay #1 for the analogue input T15 (CT). | s | 0,0 | |
| P.4029 | Configuration #1 for the analogue input T15 (CT). | | 0000 | |
| P.4030 | Threshold #2 for the analogue input T15 (CT). | | 0,00 | |
| P.4031 | Delay #2 for the analogue input T15 (CT). | s | 0,0 | |
| P.4032 | Configuration #2 for the analogue input T15 (CT). | | 0000 | |
| P.4033 | Function of the analogue input T16. | | 0100-Used as digital input | |
| P.4035 | Threshold #1 for the analogue input T16. | | 0,00 | |
| P.4036 | Delay #1 for the analogue input T16. | s | 0,0 | |
| P.4037 | Configuration #1 for the analogue input T16. | | 0000 | |
| P.4038 | Threshold #2 for the analogue input T16. | | 0,00 | |
| P.4039 | Delay #2 for the analogue input T16. | s | 0,0 | |
| P.4040 | Configuration #2 for the analogue input T16. | | 0000 | |

| | Description | U.M. | Value | Note |
|---|---|---|---|---|
| S.01.0101 | Number of phases of the generator. | | 3 | |
| S.01.0102 | Nominal voltage of the generator. | Vac | 400 | |
| S.01.0105 | Nominal frequency. | Hz | 50 | |
| S.01.0106 | Nominal power of the generator. | kVA | 0 | |
| S.01.0107 | C.T. primary. | A | 5 | |
| S.01.0116 | Nominal voltage of the mains. | Vac | 400 | |
| S.01.0119 | Number of phases of the mains. | | 3 | |
| S.01.0125 | Nominal power of the engine. | kW | 0 | |
| S.01.0128 | Is the neutral of the generator connected to the | | 1-Yes | |
| S.01.0129 | Is the neutral of the mains connected to the cont | | 1-Yes | |
| S.02.0101 | Number of phases of the generator. | | 3 | |
| S.02.0102 | Nominal voltage of the generator. | Vac | 400 | |
| S.02.0105 | Nominal frequency. | Hz | 50 | |
| S.02.0106 | Nominal power of the generator. | kVA | 0 | |
| S.02.0107 | C.T. primary. | A | 5 | |
| S.02.0116 | Nominal voltage of the mains. | Vac | 400 | |
| S.02.0119 | Number of phases of the mains. | | 3 | |
| S.02.0125 | Nominal power of the engine. | kW | 0 | |
| S.02.0128 | Is the neutral of the generator connected to the | | 1-Yes | |
| S.02.0129 | Is the neutral of the mains connected to the cont | | 1-Yes | |